

File 2:INSPEC 1898-2008/Mar W2  
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 File 8:Ei Compendex(R) 1884-2008/Mar W4  
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 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
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 File 603:Newspaper Abstracts 1984-1988  
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 File 483:Newspaper Abs Daily 1986-2008/Apr 06  
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Set	Items	Description
S1	145230	(VOICE OR SPEECH OR AUDIO)(4N)(RECOGNI? OR PROCESS?)
S2	988168	COMMAND? ? OR INSTRUCTION? ? OR MESSAGE? ?
S3	45111	S2(4N)(SECOND OR 2 OR 2ND OR TWO OR PAIR OR DUAL OR COUPLE OR ANOTHER OR ADDITIONAL OR DIFFERENT OR (MORE OR GREATER)(1- W)(1 OR ONE) OR AT(LEAST)(TWO)
S4	266125	OPPOSITE?
S5	616138	CONTRARY OR REVERSE
S6	1029	AU=(TAKAMI, M? OR TAKAMI M? OR NADA, T? OR NADA T?)
S7	0	S6 AND S1
S8	389	S1 AND S3
S9	0	S8 AND S4
S10	1	S8 AND S5
S11	1	S10 NOT PY=>2003
S12	9	S1 AND S2 AND S4
S13	9	S12 NOT S11
S14	8	S13 NOT PY=>2003
S15	5	RD (unique items)
S16	214	S1 AND S4
S17	18	S16 AND INPUT?

S18 17 S17 NOT (S15 OR S11)  
S19 12 S18 NOT PY=>2003  
S20 9 RD (unique items)

11/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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04910550 INSPEC Abstract Number: B91043991, C91041245

**Title: An IEEE floating point DSP for speech applications**

Author(s): Carlson, G.

Author Affiliation: Motorola Inc., Fairport, NY, USA

Journal: Speech Technology vol.5, no.3 p.110-14

Publication Date: Feb.-March 1991 Country of Publication: USA

CODEN: SPETDB ISSN: 0744-1355

Language: English

Subfile: B C

...Abstract: digital signal processor. The core of the processor is capable of executing 16.7 million **instruction** lines per **second** (MIPS) or 50 million IEEE 754 compatible floating point operations per second (MFLOPS), running at...

... 8 ms. An added advantage of the 96002 for FFT algorithm execution is a **bit-reverse** addressing mode that automatically calculates the position of the next data point in the FFT...

...Descriptors: **speech** analysis and **processing** ;

15/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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07234360 INSPEC Abstract Number: B1999-06-6130E-023, C1999-06-6180N-005

**Title: Navigational abilities in audial voice-controlled dialogue structures**

Author(s): Goldstein, M.; Bretan, I.; Sallnas, E.-L.; Bjork, H.

Author Affiliation: Ericsson Radio Syst. AB, Kista, Sweden

Journal: Behaviour and Information Technology vol.18, no.2 p.83-95

Publisher: Taylor & Francis,

Publication Date: March-April 1999 Country of Publication: UK

CODEN: BEITD5 ISSN: 0144-929X

SICI: 0144-929X(199903/04)18:2L:83:NAAV;1-V

Material Identity Number: D660-1999-002

Language: English

Subfile: B C

Copyright 1999, IEE

...Abstract: hierarchical, flexible (direct, no menus) and guided (yes/no), and one was keypad-controlled: hierarchical. **Voice recognition** was simulated by means of a Wizard-of-Oz set-up. The four subject groups ...

...without providing the subjects with a conceptual model of the navigation structure or an appropriate **command** syntax. Neither the number of completed tasks (4.6-5.1 out of 6), the...

File 350:Derwent WPIX 1963-2008/UD=200822

(c) 2008 The Thomson Corporation

File 347:JAPIO Dec 1976-2007/Dec(Updated 080328)

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File 344:Chinese Patents Abs Jan 1985-2006/Jan

(c) 2006 European Patent Office

Set Items Description

S1 82356 (VOICE OR SPEECH OR AUDIO)(4N)(RECOGNI? OR PROCESS?)

S2 831382 COMMAND? ? OR INSTRUCTION? ? OR MESSAGE? ?

S3 96261 S2(4N)(SECOND OR 2 OR 2ND OR TWO OR PAIR OR DUAL OR COUPLE  
OR ANOTHER OR ADDITIONAL OR DIFFERENT OR (MORE OR GREATER)(1-  
W)(1 OR ONE) OR AT(LEAST)(TWO)

S4 946025 OPPOSITE?

S5 358889 CONTRARY OR REVERSE

S6 1632 AU=(TAKAMI, M? OR TAKAMI M? OR NADA, T? OR NADA T?)

S7 20 S6 AND S1

S8 1 S7 AND S4

S9 1 S8 NOT AD=20020628:20080407/PR

S10 1777 S1 AND S3

S11 32 S10 AND S4

S12 3 S11 AND IC=G10L?

S13 3 S12 NOT S9

S14 3 S13 NOT AD=20020628:20080407/PR

S15 6 S10 AND S5

S16 1 S15 AND IC=G10L?

S17 1 S16 NOT (S14 OR S9)

S18 1 S17 NOT AD=20020628:20080407/PR

9/3,K/1 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

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07538551 \*\*Image available\*\*

COMMUNICATION TERMINAL AND PROCESSING SYSTEM

PUB. NO.: 2003-032388 [JP 2003032388 A]

PUBLISHED: January 31, 2003 (20030131)

INVENTOR(s): NADA TORU

APPLICANT(s): DENSO CORP

APPL. NO.: 2001-212485 [JP 2001212485]

FILED: July 12, 2001 (20010712)

INVENTOR(s): NADA TORU

#### ABSTRACT

... talkers to share a result of retrieval on the basis of a keyword  
extracted by **recognizing** a conversation **voice**, without the need for a  
user to make particular intervention.

SOLUTION: A voice input device...

... of the processing system 1 and a user of other communication device 5,  
and a **voice recognition** section 5c **recognizes** the **voice**. The user  
of the **processing** system 1 recognizes the result of information  
retrieval, on the basis of the keyword obtained...

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File 47:Gale Group Magazine DB(TM) 1959-2008/Mar 26  
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(c) 2004 United Business Media

File 141:Readers Guide 1983-2008/Jan  
(c) 2008 The HW Wilson Co

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(c)2008 The Gale Group

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(c) 1999 The Gale Group

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File 570:Gale Group MARS(R) 1984-2008/Apr 01  
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File 608:KR/T Bus.News. 1992-2008/Apr 07  
(c)2008 Knight Ridder/Tribune Bus News

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File 696:DIALOG Telecom. Newsletters 1995-2008/Apr 06

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File 674:Computer News Fulltext 1989-2006/Sep W1

(c) 2006 IDG Communications

File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc

Set Items Description

S1 305262 (VOICE OR SPEECH OR AUDIO)(4N)(RECOGNI? OR PROCESS?)

S2 6812708 COMMAND? ? OR INSTRUCTION? ? OR MESSAGE? ?

S3 400682 S2(4N)(SECOND OR 2 OR 2ND OR TWO OR PAIR OR DUAL OR COUPLE  
OR ANOTHER OR ADDITIONAL OR DIFFERENT OR (MORE OR GREATER)(1-  
W)(1 OR ONE) OR AT(LEAST)(TWO)

S4 970855 OPPOSITE?

S5 1748837 CONTRARY OR REVERSE

S6 14 AU=(TAKAMI, M? OR TAKAMI M? OR NADA, T? OR NADA T?)

S7 0 S6 AND S1

S8 1806 S1(S)S3

S9 8 S8(S)S4

S10 3 S9 NOT PY=>2003

S11 0 S10 NOT (BROWN OR CRAM OR SOCIAL)